

Docket No. 248700US2/ams



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masami AIZAWA

SERIAL NO: 10/773,149

GAU:

FILED: February 9, 2004

EXAMINER:

FOR: OFDM RECEIVER, SEMICONDUCTOR INTEGRATED CIRCUIT AND OFDM METHOD FOR RECEIVING A SIGNAL

### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### CERTIFICATION

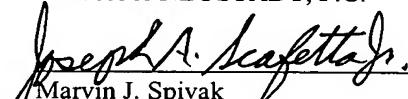
- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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MAIER & NEUSTADT, P.C.

  
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FOR: OFDM RECEIVER, SEMICONDUCTOR INTEGRATED CIRCUIT AND  
OFDM METHOD FOR RECEIVING A SIGNALSTATEMENT OF RELEVANCY**Reference AO (JP 11-252040) on Form PTO-1449:**

This reference shows pilot complement OFDM system under interference. This system average amplitude of pilots in time domain for interference detection.

**Reference AP (JP 11-346205) on Form PTO-1449:**

This reference shows OFDM system for FEC method under multipath fading and co-channel interference. This system use variance of data.

**Reference AQ (JP 3110423) on Form PTO-1449:**

This reference shows OFDM system for FEC method under multipath fading and co-channel interference. This system use variance of data, coding rate, etc.

**Reference AW on Form PTO-1449:**

This reference shows OFDM system for FEC method under multipath fading and co-channel interference. This system use variance of pilot.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 248700US2		SERIAL NO. 10/773,149	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Masami AIZAWA			
				FILING DATE February 9, 2004		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	YES	NO					
AO	11-252040	09/17/1999	JAPAN (with English Abstract)			X	
AP	11-346205	12/14/1999	JAPAN (with English Abstract)			X	
AQ	3110423	11/20/2000	JAPAN (with English Abstract)			X	
AR							
AS							
AT							
AU							
AV							
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
AW	K. HARADA, et al., ITE '98: 1998 ITE Annual Convention, pages 31-32, "A FORWARD ERROR CORRECTION METHOD FOR OFDM TRANSMISSION CONSIDERING TERRESTRIAL CHANNEL CHARACTERISTICS" 1998 (with English Abstract)						
AX							
AY							
AZ							<input type="checkbox"/> Additional References sheet(s) attached
Examiner				Date Considered			

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.